

Title (en)

CHECKING OF THE INSTALLATION POSITION OF AXLE MODULATORS ON THE BASIS OF DISTURBANCES IN SPEED SIGNALS

Title (de)

ÜBERPRÜFUNG DER VERBAUUNGSPPOSITION VON ACHSMODULATOREN ANHAND VON STÖRUNGEN IN GESCHWINDIGKEITSSIGNALLEN

Title (fr)

CONTRÔLE DE LA POSITION DE FIXATION DE MODULATEURS D'ESSIEU À PARTIR DE PERTURBATIONS DANS LES SIGNAUX DE VITESSE

Publication

EP 3071459 A1 20160928 (DE)

Application

EP 14789997 A 20141023

Priority

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- EP 2014002868 W 20141023

Abstract (en)

[origin: WO2015074736A1] The invention relates to a method for detecting an axle association of at least one first pressure controller for a first brake cylinder and a second pressure controller for a second brake cylinder of an electronically controlled brake system of a vehicle, wherein the first pressure controller is associated with a first axle and the second pressure controller is associated with a second axle, and the first and second pressure controllers are structurally identical and the method comprises the following steps: detecting a temporal sequence of a first and second wheel-related driving manipulated variable of the vehicle during driving operation for at least one first wheel associated with the first axle and at least one second wheel associated with the second axle; comparing the temporal sequence of the first and second driving manipulated variables with a reference sequence in a vehicle electronic module connected to the first and second pressure controllers; evaluating the comparison in the vehicle electronic module in order to determine a deviation from the reference sequence; and associating the deviation with a status message of the vehicle. The invention further relates to an electronically controlled brake system and to a vehicle.

IPC 8 full level

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CPC (source: EP KR)

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Citation (search report)

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Cited by

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